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Docket No. 4555-105 US

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Diane Dunn McKav

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Walker, S., *et al.*

Serial No. 09/829,275

Filed: April 9, 2001

Title: CRYSTALS OF THE *ESCHERICHIA COLI*
MEMBRANE-ASSOCIATED
GLYCOSYLTRANSFERASE (MurG) PROTEIN,
ATOMIC COORDINATES AND THREE
DIMENSIONAL STRUCTURES THEREOF,
ATOMIC COORDINATES AND THREE
DIMENSIONAL STRUCTURES OF BINDING
DOMAINS THEREOF, IMAGES THEREOF,
AND METHODS OF CRYSTALLIZING MurG
PROTEINS, MODELS OF
UDPGLYCOSYLTRANSFERASES, MurG
PROTEINS AND BINDING SITES, METHODS
OF MAKING MODELS, METHODS OF USING
MODELS OF MURG, COMPOUNDS THAT
BIND, INHIBIT OR STIMULATE MURG
PROTEINS, AND THERAPEUTIC
COMPOSITIONS THEREOF

: Customer No. 26817

: Group Art Unit: 1652

: Examiner: Nashed, N.

: Confirmation No. 7235

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

AMENDMENT

In response to the Office Action dated June 16, 2004 please amend the application as follows:

Amendments to the drawings are addressed at page 3 of this document.

Amendments to the specification are set forth beginning at page 4.

The currently pending claims and amendments thereto are recited at page 5.

The Applicants' remarks begin at page 6.